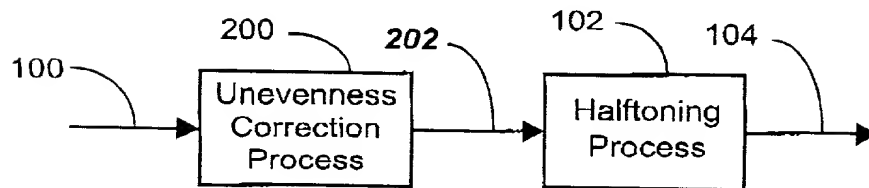
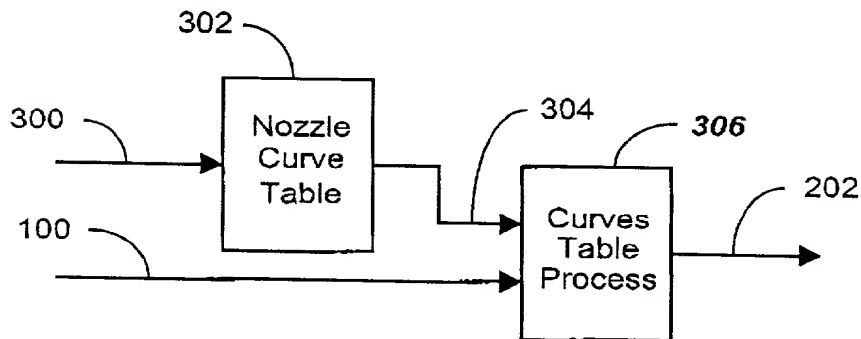


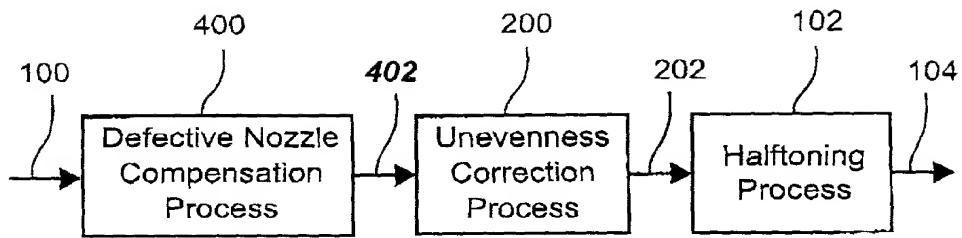
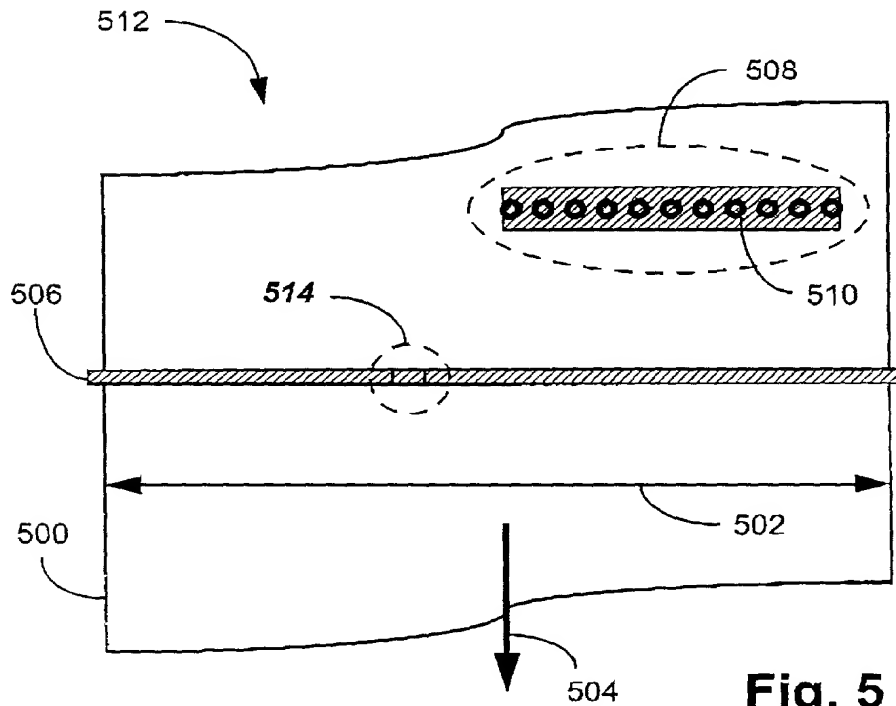
**Fig. 1**  
**(prior art)**

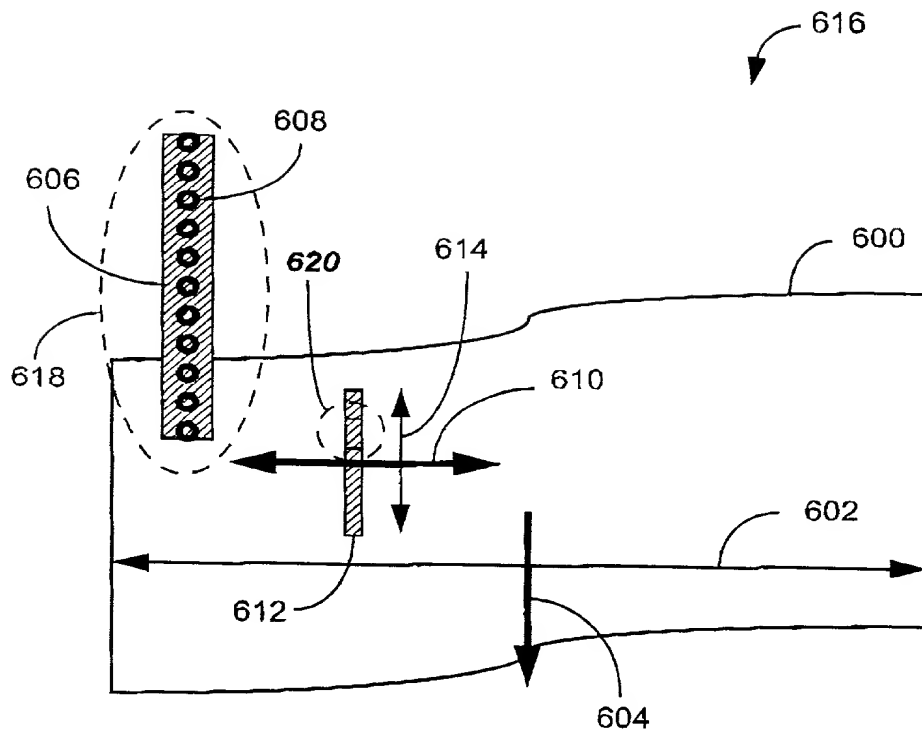


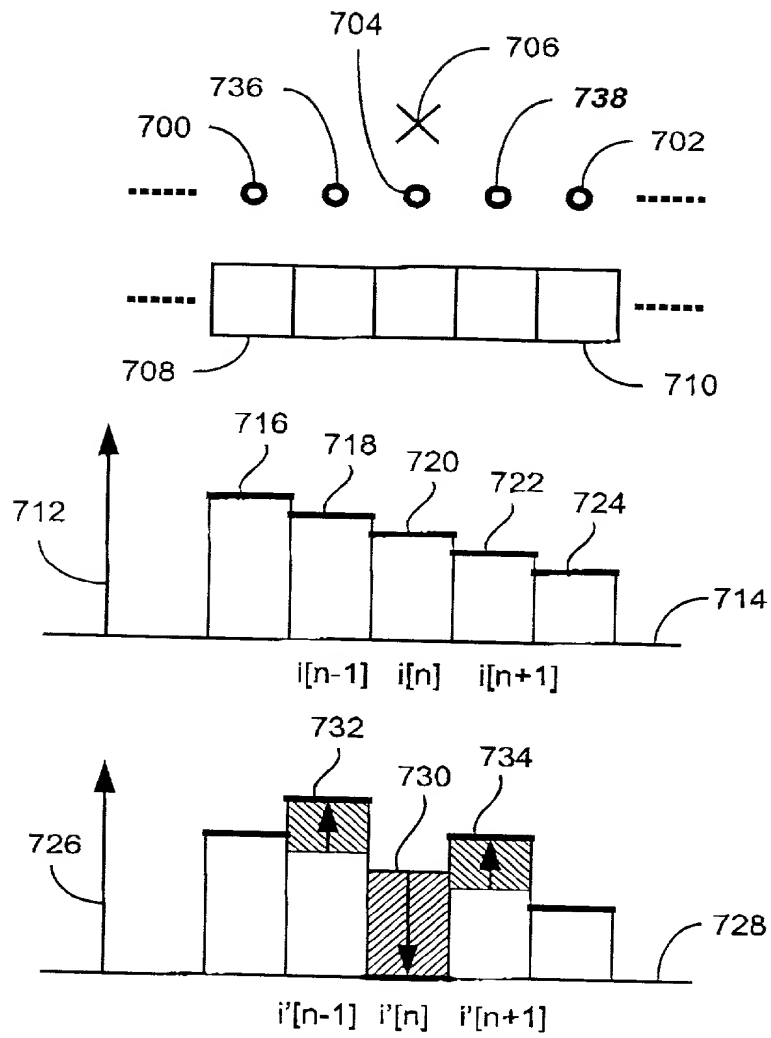
**Fig. 2**  
**(prior art)**



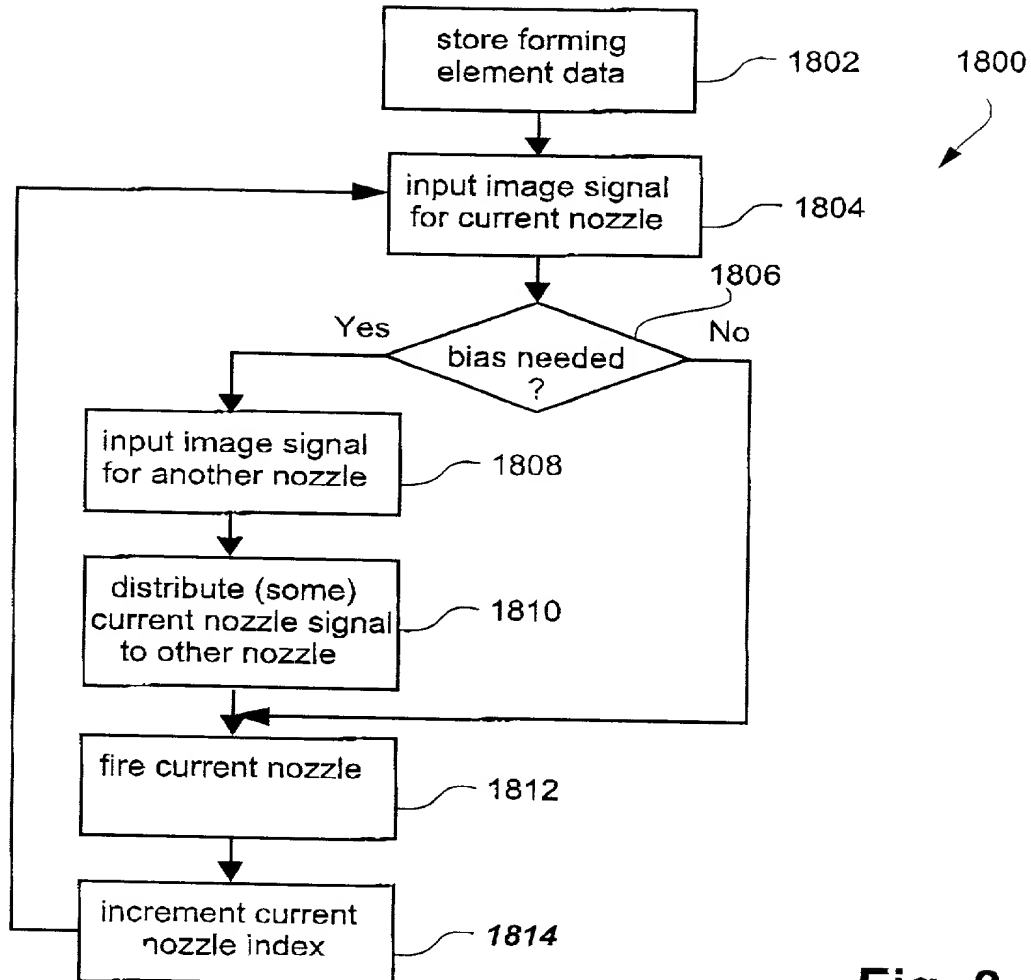
**Fig. 3**  
**(prior art)**

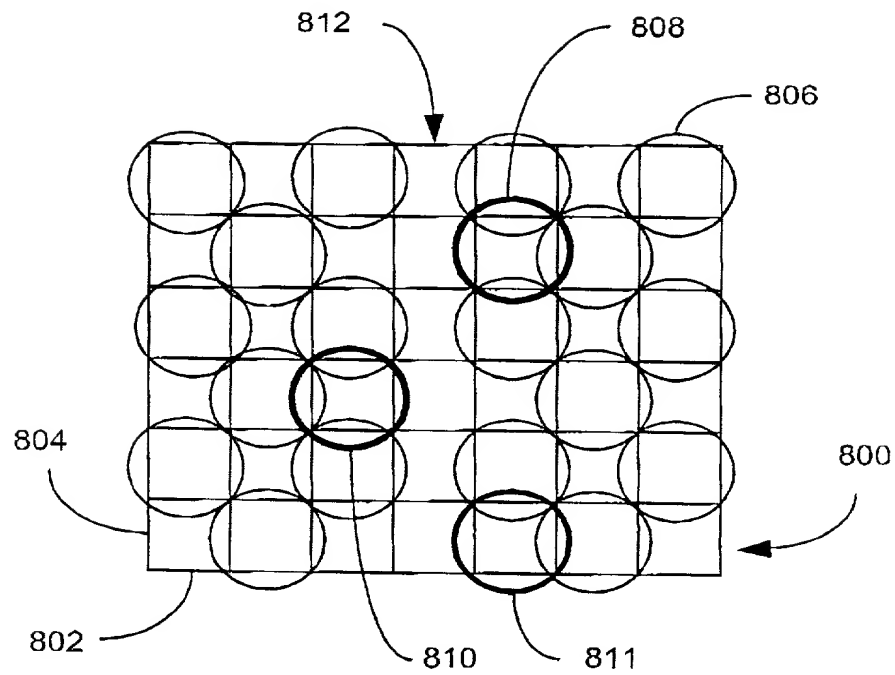
**Fig. 4****Fig. 5**

**Fig. 6**

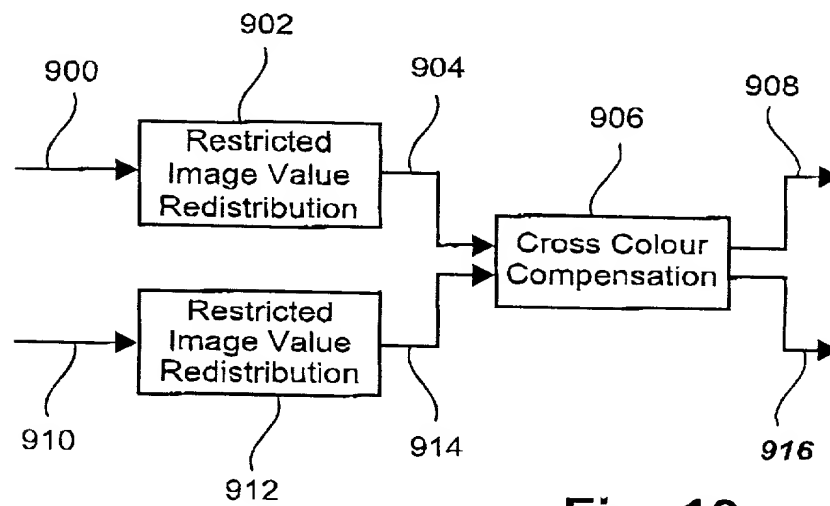


**Fig. 7**

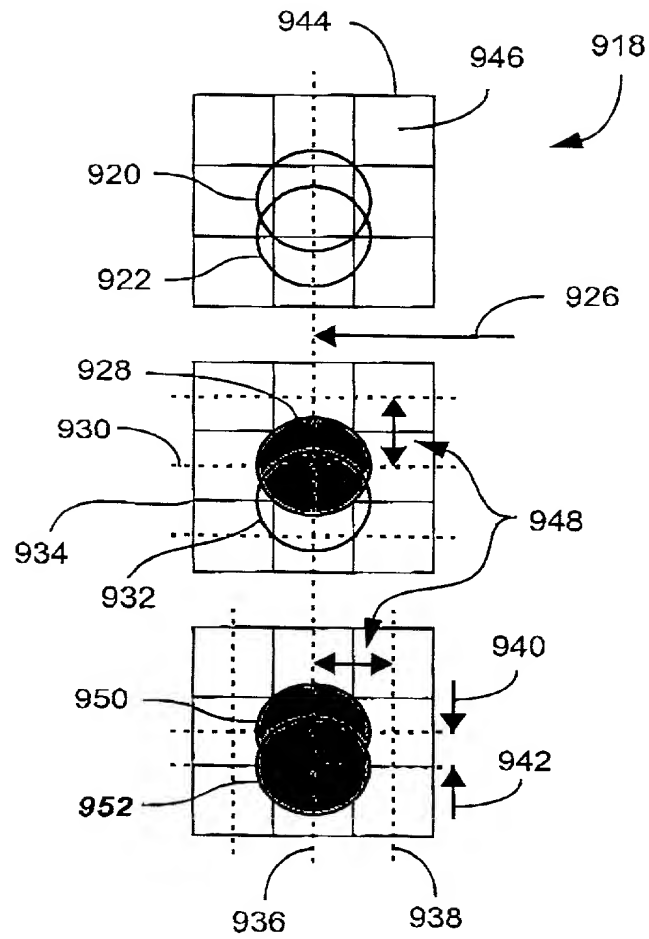
**Fig. 8**



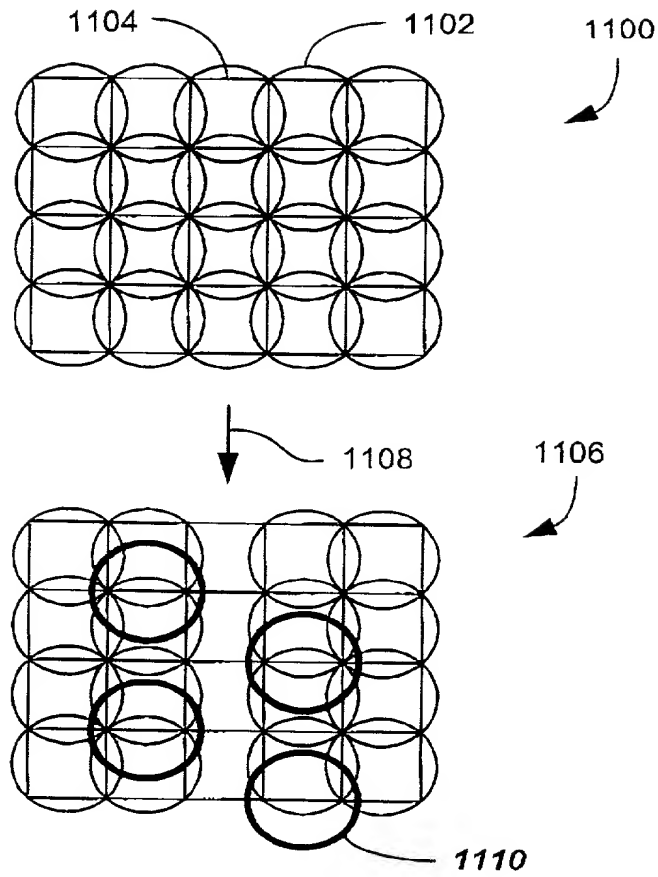
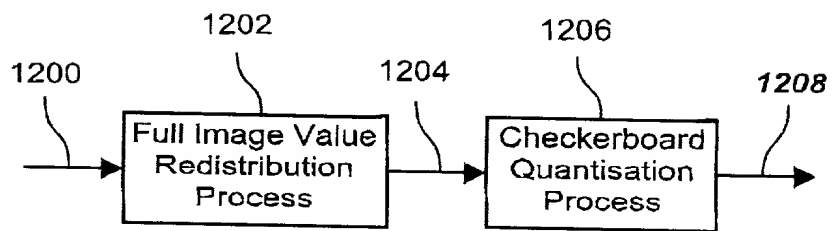
**Fig. 9**



**Fig. 10**



**Fig. 11**

**Fig. 12****Fig. 13**



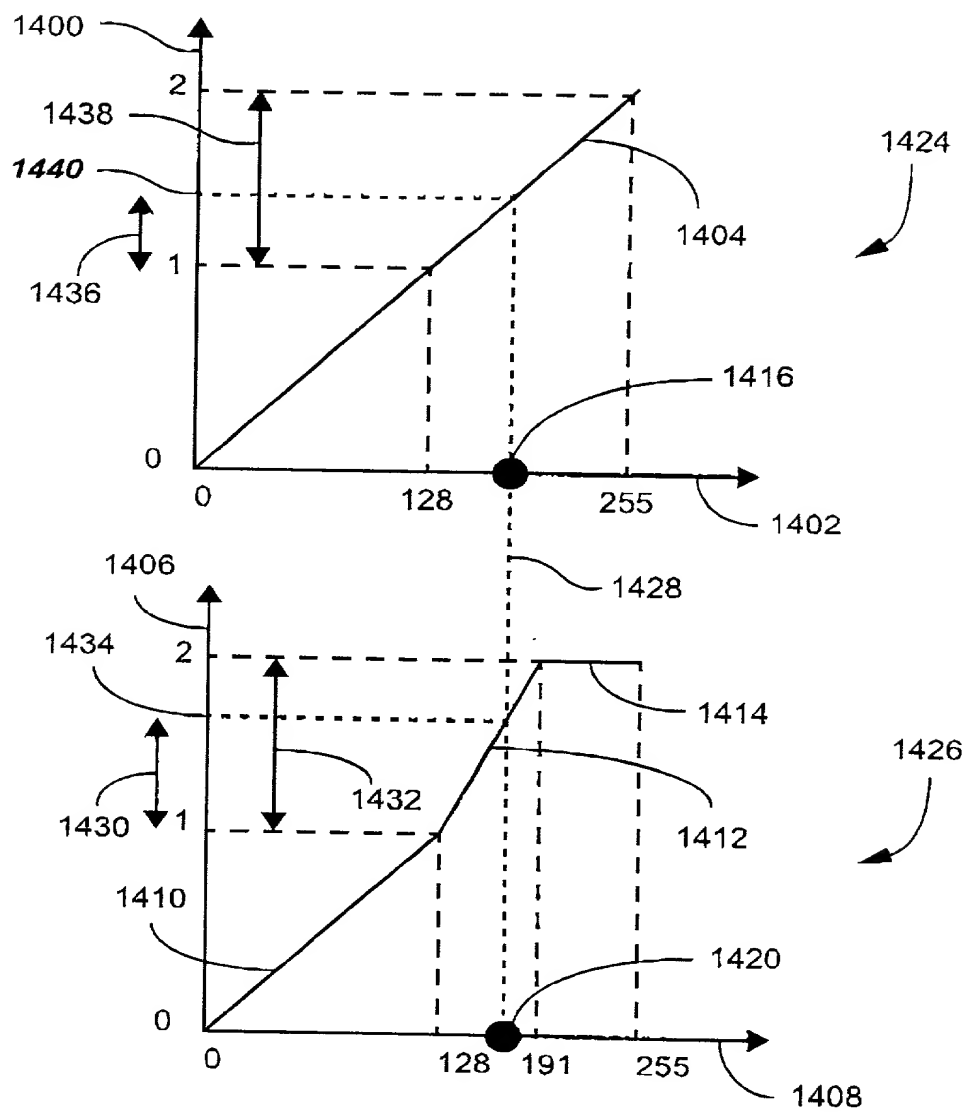
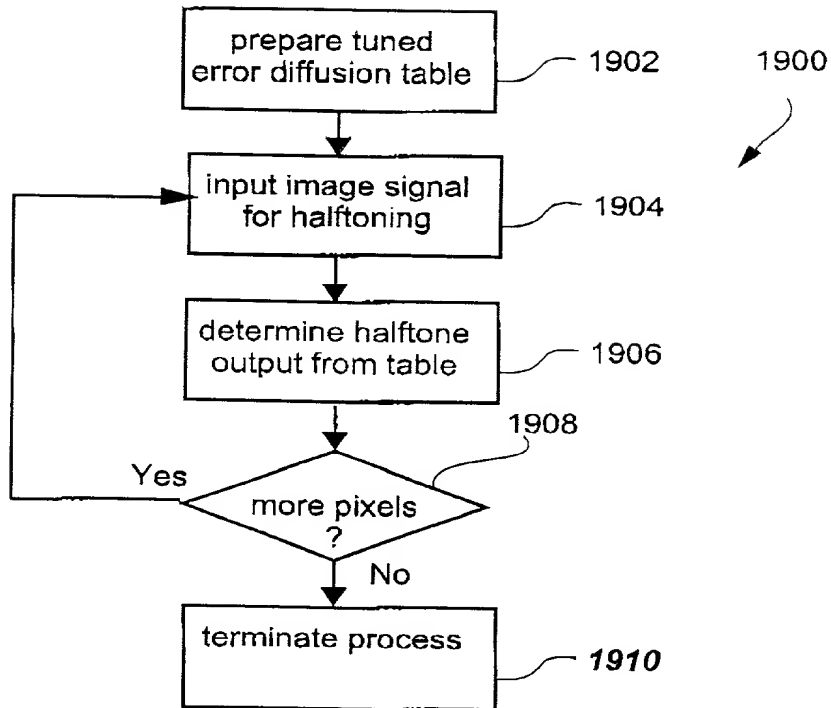
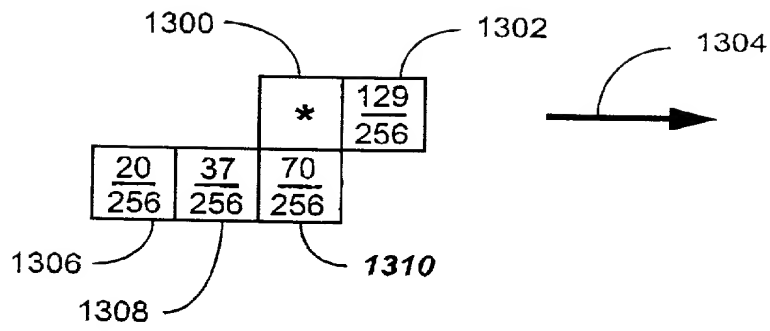


Fig. 14

**Fig. 15**



**Fig. 16**  
**(prior art)**

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Table Index Value	Combined Pixel Input	Errors distributed to neighbouring pixels				Halftone output	
		e0	e1	e2	e3	bit 0	bit 1
0	0	0	0	0	0	0	0
1	1	129	70	37	20	0	0
..	..	..	..	..	..	..	..
64	64	8256	4480	2368	1280	0	0
65	128-63	-8127	-4410	-2231	-1260	1	0
..	..	..	..	..	..	..	..
127	128-1	-129	-70	-37	-20	1	0
128	128	0	0	0	0	1	0
129	128+1	129	70	37	20	1	0
..	..	..	..	..	..	..	..
191	128+63	8127	4410	2231	1260	1	0
192	255-63	-8127	-4410	-2231	-1260	0	1
..	..	..	..	..	..	..	..
254	255-1	-129	-70	-37	-20	0	1
255	255	0	0	0	0	0	1
256	255+1	129	70	37	20	0	1
..	..	..	..	..	..	..	..
319	255+64	8256	4480	2368	1280	0	1
320	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
448	..	..	..	..	..	..	..
449	-63	-8127	-4410	-2231	-1260	0	0
..	..	..	..	..	..	..	..
511	-1	-129	-70	-37	-20	0	0

1516

Fig. 17

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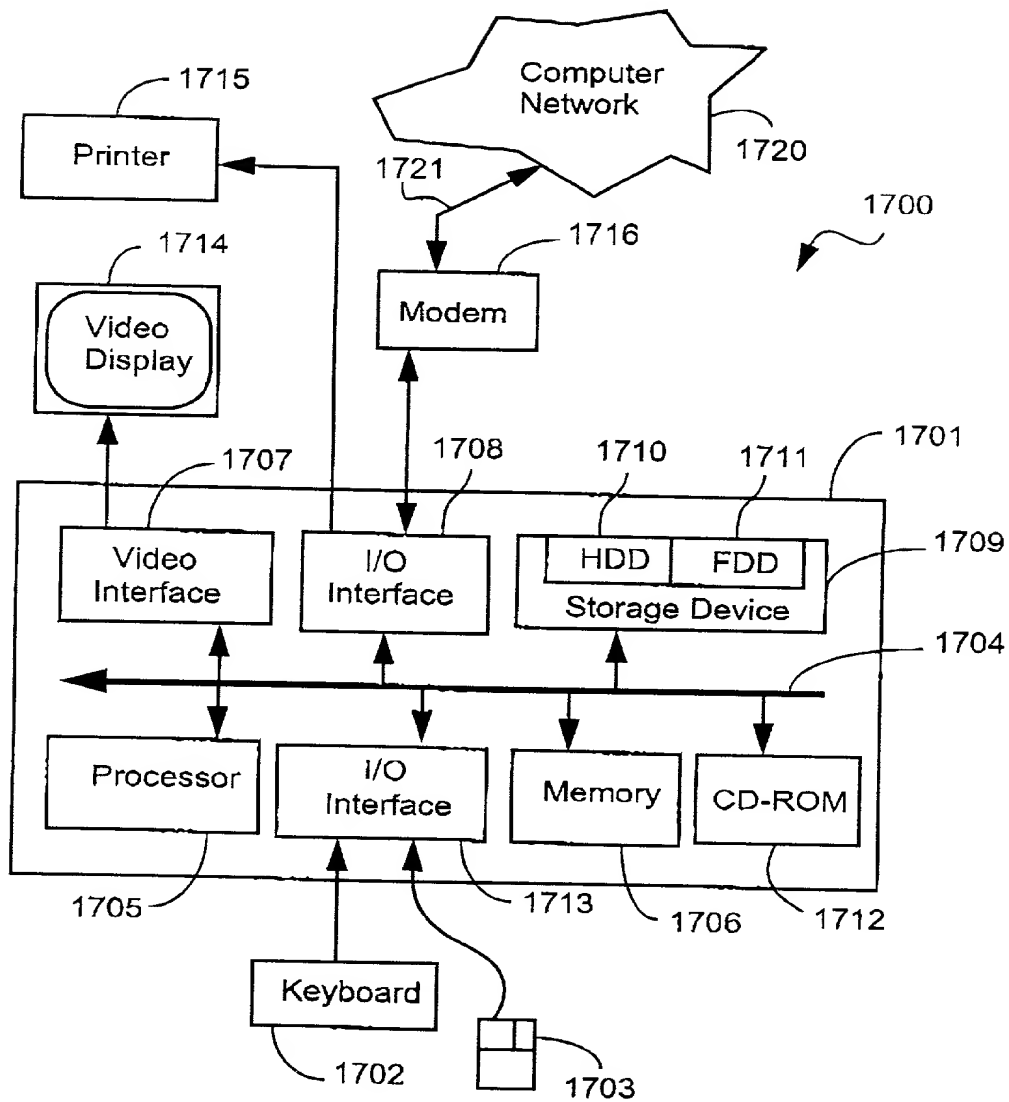
Table Index Value	Combined Pixel Input	Errors distributed to neighbouring pixels				Halftone output	
		e0	e1	e2	e3	bit 0	bit 1
0	0	0	0	0	0	0	0
1	1	129	70	37	20	0	0
..	..	..	..	..	..	..	..
64	64	8256	4480	2368	1280	0	0
65	128-63	-8127	-4410	-2231	-1260	1	0
..	..	..	..	..	..	..	..
127	128-1	-129	-70	-37	-20	1	0
128	128	0	0	0	0	1	0
129	128+1	129	70	37	20	1	0
..	..	..	..	..	..	..	..
159	128+31	3999	2170	1147	620	1	0
160	191-31	-3999	-2170	-1147	-620	0	1
..	..	..	..	..	..	..	..
190	191-1	-129	-70	-37	-20	0	1
191	191	0	0	0	0	0	1
192	191+1	129	70	37	20	0	1
..	..	..	..	..	..	..	..
255	191+64	8256	4480	2368	1280	0	1
..	..	..	..	..	..	..	..
319	255+64	8256	4480	2368	1280	0	1
320	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
448	..	..	..	..	..	..	..
449	-63	-8127	-4410	-2231	-1260	0	0
..	..	..	..	..	..	..	..
511	-1	-129	-70	-37	-20	0	0

1610

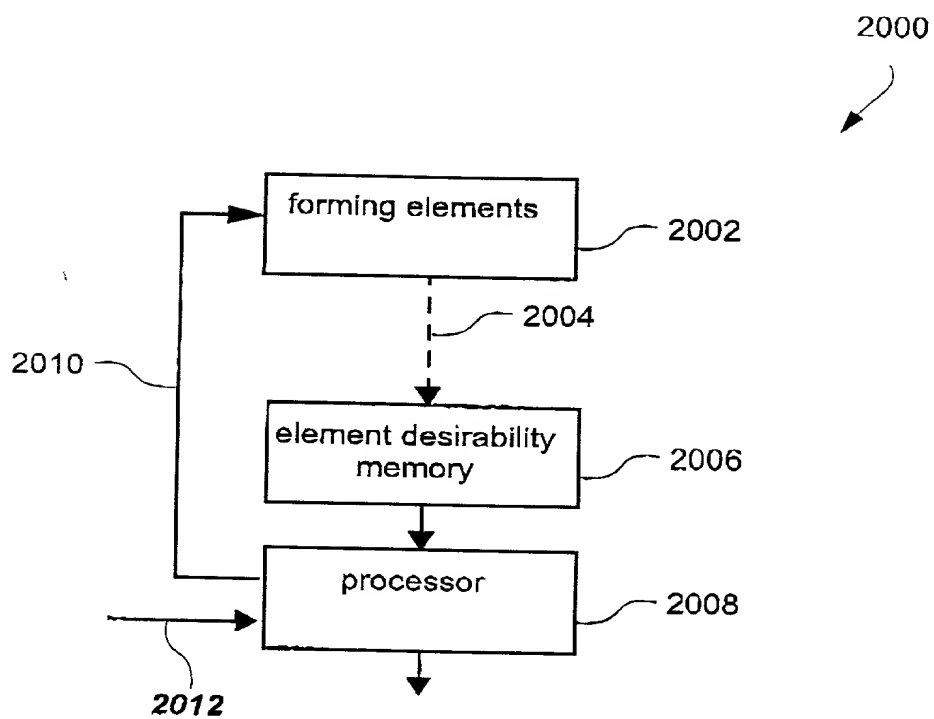
1620

1614

Fig. 18



**Fig. 19**

**Fig. 20**